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(71) Applicant (for all designated States except US): METSO  
PAPER, INC [FI/FT]; P.O. Box 1220, FIN-00101 Helsinki  
(FI).

(72) Inventors; and

(75) Inventors/Applicants (for US only): BERGDAHL, An-  
ders [SE/SE]; Påskvägen 15, S-863 34 Sundsbruk (SE).  
LINDSTRÖM, Lars-Åke [SE/SE]; Svedjegatan 26, S-856  
43 Sundsvall (SE).

(74) Agent: HAGSTRÖM, Leif et al; Bergenstråhle & Lind-  
vall AB, P O Box 17704, S-118 93 Stockholm (SE).

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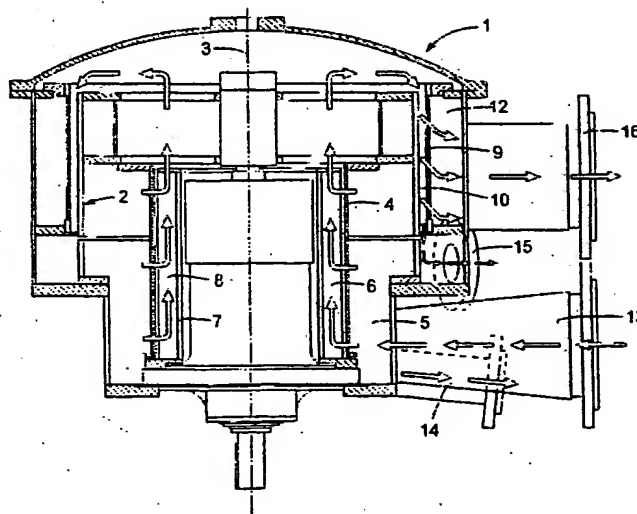
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(54) Title: A THICKENER FOR CONCENTRATION OF FIBRE SUSPENSIONS



(57) Abstract: A thickener for concentration of a fibre pulp suspension, comprises a rotatable screen member (4) having screen passages dimensioned for separating the fibre suspension into a first fraction that passes through the screen member and substantially contains fibres and a second fraction that does not pass through the screen member and contains coarse undesired particles. A stationary thickening member (9) with a multiplicity of through holes surrounds the screen member and separates the created first fraction into a third fraction passing through the thickening member, and a fourth fraction not passing through the thickening member. The holes of the thickening member (9) are dimensioned such that liquid but not fibres is permitted to pass through the thickening member, whereby the fourth fraction of the fibre suspension produced during operation is constituted by concentrated fibre pulp free from undesired coarse particles.

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